

DECLARATION and POWER OF ATTORNEY

ATTORNEY'S DOCKET NO.:
PHF 99.593 US

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
"Automatic extraction method of the structure of a video sequence"

the specification of which (check one)

☐ is attached hereto.

☐ was filed on _____ as Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by the amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

COUNTRY	APP. NUMBER	DATE OF FILING (DATE, MONTH, YEAR)	PRIORITY CLAIMED UNDER 35 U.S.C. 119
Europe	99401684.8	06 July 1999	YES
Europe	99402594.8	20 October 1999	YES

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

PRIOR UNITED STATES APPLICATION(S)

APPLICATION SERIAL NUMBER	FILING DATE	STATUS (PATENTED, PENDING, ABANDONED)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (list name and registration number)

Algy Tamoshunas, Reg. No. 27,677

Jack E. Haken, Reg. No. 26,902

SEND CORRESPONDENCE TO: Corporate Patent Counsel; U.S. Philips Corporation; 580 white Plains Road; Tarrytown, NY 10591	DIRECT TELEPHONE CALLS TO: (name and telephone No.) (914) 332-0222
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Dated:		Inventor's Signature:	
Full Name of in Inventor	Last Name LLACH-PINSACH	First Name Joan	Middle Name
Residence & Citizenship	City Barcelona	State of Foreign Country Spain	Country of Citizenship Spain
Post Office Address	Street c/Mineria 54-56, Esc.A, Ar.1	City 08004 Barcelona	State of Country Spain
		Zip Code	
Dated:		Inventor's Signature:	
Full Name of in Inventor	Last Name SALEMBIER	First Name Philippe	Middle Name
Residence & Citizenship	City Esplugas	State of Foreign Country Spain	Country of Citizenship France
Post Office Address	Street Emili Juncadella 15-17, 2⁷	City 08950 Esplugas - Barcelona	State of Country Spain
		Zip Code	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOAN LLACH-PINSACH ET AL

PHF 99,593

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

AUTOMATIC EXTRACTION METHOD OF THE STRUCTURE OF A VIDEO SEQUENCE
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

APPOINTMENT OF ASSOCIATES

Sir:

The undersigned Attorney of Record hereby revokes all prior appointments (if any) of Associate Attorney(s) or Agent(s) in the above-captioned case and appoints:

RUSSELL GROSS

(Registration No. 40,007)

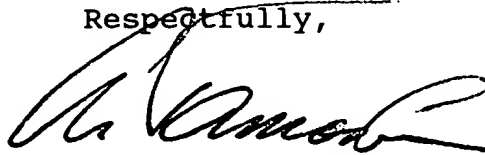
MICHAEL E. MARION

(Registration No. 32,266)

c/o U.S. PHILIPS CORPORATION, Intellectual Property Department, 580 White Plains Road, Tarrytown, New York 10591, his Associate Attorney(s)/Agent(s) with all the usual powers to prosecute the above-identified application and any division or continuation thereof, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

ALL CORRESPONDENCE CONCERNING THIS APPLICATION AND THE LETTERS PATENT WHEN GRANTED SHOULD BE ADDRESSED TO THE UNDERSIGNED ATTORNEY OF RECORD.

Respectfully,



Algy Tamoshunas, Reg. 27,677
Attorney of Record

Dated at Tarrytown, New York
this 5th day of JULY 2000.

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0090707207960

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

JOAN LLACH-PINSACH ET AL

PHF 99,593

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

AUTOMATIC EXTRACTION METHOD OF THE STRUCTURE OF A VIDEO SEQUENCE
Honorable Commissioner of Patents and Trademarks
Washington, D.C. 20231

CITATION OF RELATED CASES

Sir:

Attached is a report which was made by the assignee of the above-identified patent application.

The United States patent applications and issued patents identified in this report may be relevant to the examination of the above-identified patent application inasmuch as they have been identified by an automated search of the assignee's patent portfolio files as having common inventors with and/or subject matter which is classified by the assignee in the same technological field as the above-identified patent application. However, citation of this report is neither an admission that any document noted therein is prior art to the above-identified patent application nor a waiver of the confidential status of any listed patent application under 35 U.S.C. 122.

Respectfully submitted,

By 

Michael E. Marion, Reg. 32,266
Attorney
(914) 333-9641

MW05GRH0.SW0

09610712-070600

Related Cases/Technology Report for PHF 99593

LLACH-PINSACH, JOAN
SALEMBIER, PHILIPPE

Docket No.: PHF 99593

Attorney: UNASSIGNED
Serial No.:

Patent No.:

OS Codes : DV1100

Title : AUTOMATIC EXTRACTION METHOD OF THE STRUCTURE OF A
SEQUENCE.

Common Inventors

LAMNABHI, MOUSTANIR
SALEMBIER, PHILIPPE

Docket No.: PHF 87516

Patent No.: 4860310

OS Codes : DV5100

Title : DUOBINARY ENCODED SIGNAL DECODER

Attorney: MARION

Serial No.: __/164620

SALEMBIER, PHILIPPE
LAMNABHI, MOUSTANIR

Docket No.: PHF 87561

Patent No.: 4879729

OS Codes : BN5500

Title : APPARATUS FOR THE DECODING CODED FREQUENCY

Attorney: LOBATO

Serial No.: __/223459

SALEMBIER, PHILIPPE
HAYET, PASCAL

Docket No.: PHF 88618

Patent No.: 5036388

OS Codes : TV4800

Title : APPARATUS INCLUDING AN IMPROVED DEVICE FOR
D.C. COMPONENT.

Attorney: GOODMAN

Serial No.: __/431499

SALEMBIER, PHILIPPE

Docket No.: PHF 95543

Patent No.:

OS Codes : DV1000

Title : METHOD AND SYSTEM FOR CODING AN IMAGE SEQUENCE,
CODED SIGNAL AND STORAGE MEDIUM, AND METHOD AND

Attorney: GATHMAN

Serial No.: 08/688917

SALEMBIER, PHILIPPE

Docket No.: PHF 95553

Patent No.:

OS Codes : DV1000

Title : METHOD AND SYSTEM FOR CODING A SEQUENCE OF
CORRESPONDING CODED SIGNAL AND STORAGE MEDIUM,

Attorney: GATHMAN

Serial No.: 08/709498

SALEMBIER, PHILIPPE

Docket No.: PHF 95553A

Patent No.:

OS Codes : DV1000

Title : METHOD AND SYSTEM FOR CODING A SEQUENCE OF
CORRESPONDING CODED SIGNAL AND STORAGE MEDIUM,

Attorney: GATHMAN

Serial No.: 08/709498

009029-21-0000

SALEMBIER, PHILIPPE

Docket No.: PHF 95553B Attorney: GATHMAN
Patent No.: Serial No.: 08/709498
OS Codes : DV1000
Title : METHOD AND SYSTEM FOR CODING A SEQUENCE OF
CORRESPONDING CODED SIGNAL AND STORAGE MEDIUM,

CORSET, ISABELLE
BOUCHARD, LIONEL
JEANNIN, SYLVIE
SALEMBIER, PHILIPPE

Docket No.: PHF 96542 Attorney: GATHMAN
Patent No.: Serial No.: 08/736771
OS Codes : DV1000
Title : SEGMENTED PICTURE CODING METHOD AND SYSTEM, AND
DECODING METHOD AND SYSTEM.

CORSET, ISABELLE
BOUCHARD, LIONEL
JEANNIN, SYLVIE
SALEMBIER, PHILIPPE

Docket No.: PHF 96542A Attorney: GATHMAN
Patent No.: 5995668 Serial No.: 08/736771
OS Codes : DV1000
Title : SEGMENTED PICTURE CODING METHOD AND SYSTEM, AND
DECODING METHOD AND SYSTEM.

PARDAS, MONTSE
SALEMBIER, PHILIPPE
AYUSO, FRANCISCO X.
MARTI, EVA

Docket No.: PHF 96545 Attorney: GROSS
Patent No.: Serial No.: 08/981811
OS Codes : DV1000
Title : VIDEO CODING METHOD AND CORRESPONDING CODING AND
SYSTEMS.

OLIVERAS, ALBERT
SALEMBIER, PHILIPPE
GARRIDO, LUIS

Docket No.: PHF 96629 Attorney: GATHMAN
Patent No.: 5867605 Serial No.: 08/813415
OS Codes : DV1000
Title : FILTERING METHOD AND CORRESPONDING FILTERING

Related Technology

CHEN, YINGWEI
CHALLAPPAHI, KIRAN

Docket No.: PHA 23321 Attorney: THORNE
Patent No.: 6067118 Serial No.: 08/991521
OS Codes : DV1100
Title : METHOD OF FRAME-BY-FRAME CALCULATION OF

CHALLAPALI, KIRAN
CHEN, YINGWEI

Docket No.: PHA 23401 Attorney: GROSS
Patent No.: Serial No.: 09/090594
OS Codes : DV1100 ST0900
Title : SYSTEM FOR DETECTING REDUNDANT IMAGES IN A VIDEO

TZOU, SHING-CHI
WANG, ZHIYONG
LEE, JANWUN

Docket No.: PHA 23596 Attorney: VERDONK
Patent No.: Serial No.: 09/219832
OS Codes : BN9000 DV1100
Title : ADAPTIVE BUFFER REGULATION SCHEME FOR BANDWIDTH

TZOU, SHING-CHI
WANG, SHIYONG
LEE, JANWUN

Docket No.: PHA 23597
Patent No.:
OS Codes : BN9000 DV1100
Title : MOTION ANALYSIS BASED BUFFER REGULATION SCHEME.

Attorney: VERDONK
Serial No.: 09/220292

TZOU, SHING-CHI
WANG, SHIYONG
LEE, JANWUN

Docket No.: PHA 23597A
Patent No.:
OS Codes : BN9000 DV1100
Title : MOTION ANALYSIS BASED BUFFER REGULATION SCHEME.

Attorney: VERDONK
Serial No.: 09/220292

BAKHMUTSKY, MICHAEL

Docket No.: PHA 23623
Patent No.:
OS Codes : DV1100
Title : BLOCK MATCHING MOTION ESTIMATION USING REDUCED CLUSTERED PREDICTIONS.

Attorney: GROSS
Serial No.: 09/263921

KRISHNAMACHARI, S.

Docket No.: PHA 23640
Patent No.:
OS Codes : DV1100
Title : IMAGE COMPRESSION USING CONTENT-BASED IMAGE

Attorney: GROSS
Serial No.: 09/281353

BAKHMUTSKY, MICHAEL

Docket No.: PHA 23651
Patent No.:
OS Codes : DV1100
Title : MOTION ESTIMATION METHOD FEATURING ORTHOGONAL-SUM MULTI-MATCHING.

Attorney: GROSS
Serial No.: 09/287160

BAKHMUTSKY, MICHAEL

Docket No.: PHA 23652
Patent No.:
OS Codes : DV1100
Title : MOTION ESTIMATION METHOD USING ORTHOGONAL-SUM

Attorney: GROSS
Serial No.: 09/287161

BAKHMUTSKY, MICHAEL
GORNSTEIN, VIKTOR

Docket No.: PHA 23653
Patent No.:
OS Codes : DV1100
Title : RAM-BASED SEARCH ENGINE FOR ORTHOGONAL-SUM BLOCK SYSTEM.

Attorney: GROSS
Serial No.: 09/287165

KURAPATI, KAUSHAI

Docket No.: PHA 23703
Patent No.:
OS Codes : DV1100
Title : HIERARCHICAL FOVEATION BASED ON WAVELETS.

Attorney: PIOTROWSKI, T
Serial No.: 09/345340

KRISHNAMACHARI, S.

Docket No.: PHA 23823
Patent No.:
OS Codes : DV1100
Title : IMPROVE3D CASCADED COMPRESSION METHOD AND SYSTEM VIDEO AND IMAGES.

Attorney: GATHMAN
Serial No.: 09/433507

RADHA, HAYDER
LOGUINOV, DMITRI

Docket No.: PHA 23831 Attorney: GROSS
Patent No.: Serial No.: 09/440622
OS Codes : HN1120 DV1100
Title : SYSTEM AND METHOD FOR CONTROLLING THE DELAY
DECODER BUFFER IN A STREAMING DATA RECEIVER.

RADHA, HAYDER
VAN DER SCHAAR, MIHAELA
CHEN, YINGWEI

Docket No.: PHA 23852 Attorney: GROSS
Patent No.: Serial No.: 09/590825
OS Codes : DV1100
Title : HYBRID TEMPORAL-SNR FINE GRANULAR SCALABILITY

FERT, ETIENNE
KAISER, DANIEL

Docket No.: PHF 98524 Attorney: GROSS
Patent No.: Serial No.: 09/124674
OS Codes : DV1100
Title : VARIABLE BITRATE VIDEO CODING METHOD AND
CODER.

FERT, ETIENNE
KAISER, DANIEL

Docket No.: PHF 98560 Attorney: GROSS
Patent No.: Serial No.: 09/121574
OS Codes : DV1100
Title : VARIABLE BITRATE VIDEO CODING METHOD AND
CODER.

BAILLEUL, NICOLAS

Docket No.: PHF 98574 Attorney: GROSS
Patent No.: Serial No.: 09/300698
OS Codes : DV1100
Title : DATA COMPRESSION.

BAILLEUL, NICOLAS
FERT, ETIENNE
GAETIER, PIERRE

Docket No.: PHF 98577 Attorney: GROSS
Patent No.: Serial No.: 09/508303
OS Codes : DV1100
Title : BIT-RATE MODIFICATION.

MARTIN, FRANCOIS

Docket No.: PHF 98581 Attorney: GROSS
Patent No.: Serial No.: 09/244841
OS Codes : DV1100
Title : METHOD OF SWITCHING OF CODED VIDEO SEQUENCES AND
CORRESPONDING DEVICE.

ANDRY, LAURENCE

Docket No.: PHF 98605 Attorney: GROSS
Patent No.: Serial No.: 09/253084
OS Codes : DV1100
Title : METHOD AND DEVICE FOR CODING A SEQUENCE OF

BOISSY, JEAN-CHRISTOPHE
HERLIN, VALERIE

Docket No.: PHF 98615
Patent No.:
OS Codes : DV1100
Title : SIGNAL PROCESSING.

Attorney: GROSS
Serial No.: 09/447539

GROLIERE, FRANCOISE
BARRAU, ERIC

Docket No.: PHF 98625
Patent No.:
OS Codes : DV1100 BN9000
Title : METHOD AND DEVICE FOR ENCODING A VIDEO SIGNAL.

Attorney: GROSS
Serial No.: 09/470870

MORY, BENOIT

Docket No.: PHF 99503
Patent No.:
OS Codes : DV1100
Title : CAMERA MOTION PARAMETERS ESTIMATION METHOD.

Attorney: GROSS
Serial No.: 09/478474

MORY, BENOIT

Docket No.: PHF 99507
Patent No.:
OS Codes : DV1100
Title : DESCRIPTOR FOR A VIDEO SEQUENCE AND IMAGE
USING SAID DESCRIPTOR.

Attorney: GROSS
Serial No.: 09/494670

MARQUES, FERRAN
GOMILA, CRISTINA
GASULL, ANTONI

Docket No.: PHF 99511
Patent No.:
OS Codes : DV1100
Title : PARTITION CODING METHOD AND DEVICE.

Attorney: GROSS
Serial No.: 09/406651

COUGNARD, CECILE
ROCHE, DENIS

Docket No.: PHF 99521
Patent No.:
OS Codes : DV1100
Title : VIDEO CODING METHOD AND CORRESPONDING VIDEO

Attorney: GROSS
Serial No.: 09/531687

HEERMANN, LAURENT

Docket No.: PHF 99530
Patent No.:
OS Codes : DV1100
Title : PREPROCESSING METHOD FOR ADAPTING MPEG-4 DATA
INTERNET NETWORK.

Attorney: GROSS
Serial No.: 09/553605

SNOOK, DANIEL
GOBERT, JEAN

Docket No.: PHF 99531
Patent No.:
OS Codes : DV1100
Title : LOW BIT RATE VIDEO CODING METHOD AND SYSTEM.

Attorney: GROSS
Serial No.: 09/558775

SNOOK, DANIEL
GROLIERE, FRANCOISE
GOBERT, JEAN

Docket No.: PHF 99532
Patent No.:
OS Codes : DV1100
Title : VIDEO ENCODING METHOD AND SYSTEM.

Attorney: GROSS
Serial No.: 09/559896

FERT, ETIENNE

Docket No.: PHF 99545
Patent No.:
OS Codes : DV1100
Title : DIGITAL VIDEO SIGNALS CODING METHOD AND
OR TRANSCODING SYSTEM.

Attorney: GROSS
Serial No.: 09/575608

BOUTROUX, VINCENT
BONNET, MICHEL

Docket No.: PHF 99550
Patent No.:
OS Codes : DV1100
Title : STATIC IMAGE GENERATION METHOD AND DEVICE.

Attorney: GROSS
Serial No.: 09/366696

BONNET, MICHEL
SANS ESTRADA, ORIOL

Docket No.: PHF 99555
Patent No.:
OS Codes : DV1100
Title : STATIC IMAGE GENERATION METHOD AND DEVICE.

Attorney: GROSS
Serial No.: 09/366695

BONNET, MICHEL A.
SANS ESTRADA, ORIOL

Docket No.: PHF 99557
Patent No.:
OS Codes : DV1100
Title : STATIC IMAGE GENERATION METHOD AND DEVICE.

Attorney: GROSS
Serial No.: 09/366697

BAILLEUL, NICOLAS
FERT, ETIENNE
GAUTIER, PIERRE
GRANDCHAMP, MYRIAM

Docket No.: PHF 99559
Patent No.:
OS Codes : DV1100
Title : DATA COMPRESSION ASSEMBLY SEVERAL

Attorney: GROSS
Serial No.: 09/508302

BROUS, WILHELMUS H.
KLEIN GUNNEWIEK, R.

Docket No.: PHN 16834
Patent No.:
OS Codes : DV1100 DV0200
Title : ENCODING BLOCK-ORGANIZED DATA.

Attorney: GROSS
Serial No.: 09/315081

OLIVIERI, STEFANO

Docket No.: PHN 17446
Patent No.:
OS Codes : DV1100 TV4400
Title : MOTION VECTOR ESTIMATION.

Attorney: GROSS
Serial No.: 09/455662

OLIVIERI, STEFANO

Docket No.: PHN 17513
Patent No.:
OS Codes : DV1100
Title : CODING AND NOISE FILTERING AN IMAGE SEQUENCE.

Attorney: GROSS
Serial No.: 09/477219